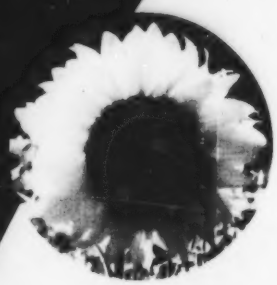
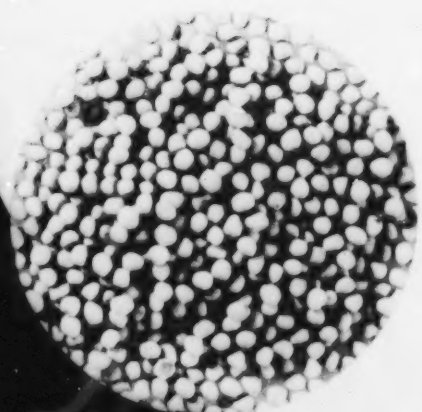
Saskatchewan
Agriculture
and Food



2001 Specialty Crop Report



102-03894/

2001 Specialty Crop Report

Saskatchewan production of the six major specialty crops is estimated at 2.67 million tonnes in 2001, down 28% from 2000 production of 3.68 million tonnes. The decrease in production was due to a decrease in yields. All the major specialty crops had below average yields and all were below the 2000 yields. Plantings of the six major specialty crops actually increased by 16% in 2001 to 6.29 million acres. Overall crop quality was average to above average in 2001.

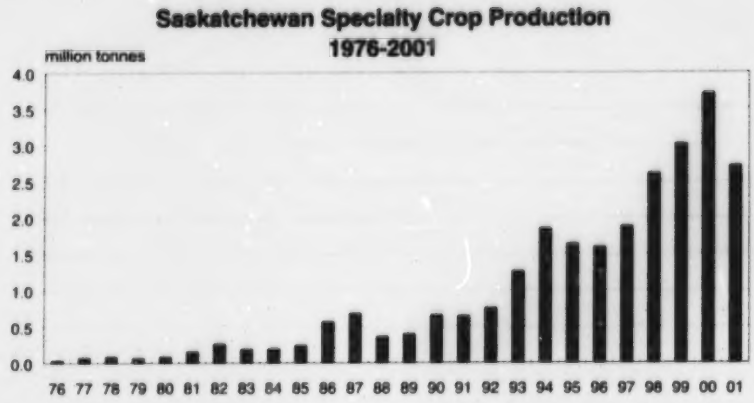
The area seeded to specialty crops in Saskatchewan increased to 18% of the 2001 total seeded acreage in the province, compared to 16% in 2000. Total seeded acreage in Saskatchewan is estimated at 35.47 million acres. Specialty crop production represented 13% of total crop production in 2001, the same as in 2000. Saskatchewan 2001 production of the major grains, oilseeds, and specialty crops is estimated at 20.27 million tonnes.

The 2000/2001 Saskatchewan winter brought colder temperatures and variable snowfall accumulations. The accumulated winter (November 1, 2000 to March 31, 2001) precipitation totals were well below normal for most of the province. Exceptions to this were the southeastern and east central areas where snowfall accumulations were 100 to 170% of normal. Limited spring runoff was recorded through most western areas (west of a line from Moose Jaw to Prince Albert). Southeastern and east central areas experienced near normal to well above normal spring runoff.

April precipitation was generally well below normal with the exception of the southeast and the Prince Albert-Meadow Lake area. May precipitation was below normal for all of the grain-growing area. June and July's precipitation were predominantly the result of thunderstorm activity and, as such, rainfall amounts varied locally as well as regionally.

Area, Yield, and Production of Specialty Crops, Saskatchewan

Crop	2001 Area		2001 Yield		2001 Production		2000 Area		2000 Yield		2000 Production	
	Seeded '000 acres	Harvested '000 acres	lbs/ac	kg/ac	million lbs	'000 tonnes	Seeded '000 acres	Harvested '000 acres	lbs/ac	kg/ac	million lbs	'000 tonnes
Brown Mustard	56.0	56.0	669	303	37.5	17.0	110.0	105.0	946	429	99.3	45.1
Yellow Mustard	142.0	137.0	576	261	78.9	35.8	140.0	140.0	768	348	107.5	48.8
Oriental Mustard	92.0	92.0	654	297	60.2	27.3	215.0	210.0	958	435	201.2	91.3
Total Mustard	**290.0**	**285.0**	**619**	**281**	**176.5**	**80.1**	**465.0**	**455.0**	**897**	**407**	**408.0**	**185.1**
Sunflowers	**20.0**	**20.0**	**895**	**406**	**17.9**	**8.1**	**25.0**	**20.0**	**1 365**	**620**	**27.3**	**12.4**
Large Green Lentils	750.0	700.0	739	335	517.3	234.6	850.0	835.0	1 150	522	960.3	435.6
Small Green Lentils	280.0	270.0	877	625	236.8	107.4	310.0	305.0	1 241	625	378.5	171.7
Other Lentils	750.0	715.0	723	328	516.9	234.5	500.0	495.0	1 251	567	619.2	280.9
Total Lentils	**1 780.0**	**1 685.0**	**1 198**	**543**	**1 271.0**	**576.6**	**1 660.0**	**1 635.0**	**1 198**	**543**	**1 958.0**	**888.1**
Green Peas	800.0	765.0	1 344	610	1 028.2	466.4	650.0	645.0	2 038	924	1 314.5	596.3
Yellow Peas	1 870.0	1 810.0	1 182	536	2 139.4	970.4	1 450.0	1 435.0	2 100	953	3 013.5	1 366.9
Feed Peas	80.0	75.0	1 200	544	90.0	40.8	140.0	135.0	1 798	816	242.7	110.1
Total Peas	**2 750.0**	**2 650.0**	**1 227**	**557**	**3 257.61**	**475.1**	**2 240.0**	**2 215.0**	**2 063**	**936**	**4 570.7**	**2 072.4**
Canary Seed	**300.0**	**285.0**	**611**	**277**	**173.9**	**78.9**	**360.0**	**355.0**	**923**	**419**	**327.6**	**148.6**
Triticale	**80.0**	**20.0**	**2 238**	**1 015**	**44.8**	**20.3**	**80.0**	**35.0**	**2 003**	**909**	**70.1**	**31.8**
Safflower	**1.0**	**1.0**	**540**	**245**	**0.4**	**0.2**	**5.0**	**5.0**	**960**	**440**	**4.9**	**2.2**
Caraway Seed	**15.0**	**10.0**	**285**	**129**	**2.9**	**1.3**	**20.0**	**18.0**	**672**	**305**	**12.1**	**5.5**
Coriander Seed	**15.0**	**15.0**	**587**	**266**	**8.8**	**4.0**	**20.0**	**20.0**	**785**	**356**	**15.7**	**7.1**
Chickpeas	**1 150.0**	**1 100.0**	**895**	**406**	**985.0**	**446.8**	**680.0**	**650.0**	**1 257**	**570**	**817.3**	**370.7**
Coloured Beans	**5.0**	**5.0**	**1 500**	**680**	**7.5**	**3.4**	**10.0**	**10.0**	**1 500**	**680**	**15.0**	**6.8**
Total	**6 406.0**	**6 076.0**			**5 946.52**	**694.8**	**5 565.0**	**5 418.0**			**8 226.7**	**3 730.7**



With the exception of the southeast and a few other small areas, June precipitation continued well below normal. In July, the highest amounts tended to occur in south central and southeastern areas. August precipitation was well below normal throughout most of the province with many areas only receiving trace amounts of precipitation. In September, portions of the east central grainbelt received near normal precipitation, while the balance of the province continued to receive well below normal amounts.

Stubble subsoil moisture on May 1, 2001 showed improvement in many areas from November 1, 2000. The poorest areas on May 1 were in the southwest and west central areas. During the growing season (April 1 – July 31), precipitation as a percentage of normal varied from a low of 46% at Melfort and Indian Head and 48% at Kindersley, to a high of 114% at Benson and 113% at Yellow Grass.

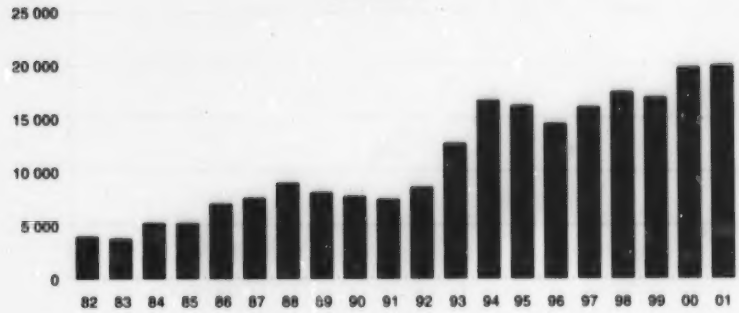
Seeding activity began in the southwest during the second week of April. By the first week in June, 99% of the crop had been planted. Strong winds were prevalent through much of May and into June, causing soil erosion, delays in field work, and disappearance of moisture. Cropping plans changed for some because of the inability to plant small-seed crops due to lack of surface moisture. As well, some re-seeding took place due to insufficient germination and wind erosion. Spring crop development was generally near or ahead of the five-year average throughout the growing season.

Throughout the growing season, sources of weather damage were the wind, dry conditions, flooding, hail, and frost. July and August winds caused shelling, lodging, and scattering of crops. Central and northeastern regions received frost in mid and late May and again in June. While damage was not widespread or severe, young plants were damaged and set back. Light frosts were again evident in central regions in mid-August, and in early September in southeastern and west central regions. Southeastern regions were the main ones to

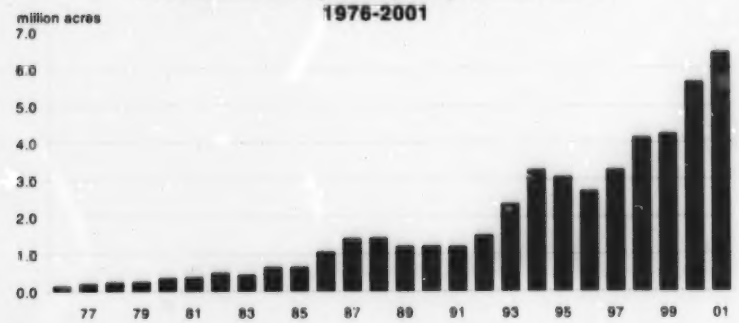
Saskatchewan Specialty Crop Yield Estimates, 2001

	Mustard			Sunflowers	Lentils		Dry Peas		Canary Seed	Chickpeas
	Brown	Yellow	Oriental		Lg Grn	Sm Grn	Green	Yellow		
CD	lb/acre									
1a	813	649	826	941	828	838	1 908	1 913	984	1 052
1b	883	606			656	612	1 801	2 044	839	
2a	674	569	735		983	1 038	1 724	1 640	690	1 141
2b	645	542		950	1 085	1 060	1 386	1 496	718	916
3as	753	579	706		1 058	1 345	1 379	1 580	635	1 109
3an	786	739	627		673	951	964	1 010	515	719
3bs	381	457	428		953	736	923	803	656	1 252
3bn	628	501	793		768	723	928	682	502	897
4a		228	732		478		574	892		864
4b		335	707		396	285	407	543	585	532
5a		603			1 016		1 433	1 475	634	1 105
5b		635			754	418	1 210	1 242	617	
6a	487	534	634	446	585	606	1 171	891	460	1 009
6b		604		1 148	539	451	589	826	482	595
7a		347	639		358	315	474	489	429	333
7b	405	539	594		970	588	1 268	1 282	673	848
8a					1 183		1 436	1 498	703	
8b		540			367		1 042	1 024	454	1 295
9a		600					1 669	1 497	720	
9b							1 668	1 655	564	
SK	**669**	**576**	**654**	**895**	**739**	**877**	**1 344**	**1 182**	**611**	**895**

Saskatchewan Miscellaneous Crop Producers
1982-2001



Saskatchewan Specialty Crop Seeded Area
1976-2001



experience flooding this season as soils were saturated from last fall's precipitation and the winter snow cover. Thunderstorms did cause localized flooding, but generally a surplus of water was not the problem. Hail also destroyed some crops.

Insects caused problems this year. Strong winds from the south allowed for infestations of diamondback moths. Wheat stem sawfly populations continued to increase during 2001 across southern and central Saskatchewan. The western side of the province fought with grasshoppers as the dry conditions favoured their development. The large numbers of grasshoppers laying eggs this fall has many farmers very concerned about populations for 2002. Flea beetles were also a challenge in the spring and the fall in various locations around the province, and could show high populations again next year. Other insect pests included cut worms, wire worms, Lygus bugs, aphids, wheat midge, and bertha armyworms (which are also on the increase in their cycle). The profile of insects in chickpeas is being studied (including wire worms, grasshoppers, and alfalfa loopers) as it was thought the crop had a natural resistance to insect infestation. Richardson ground squirrels were a pest problem in the west.

Disease pressures were not as high as in some years. In southern regions, ascochyta blight in chickpeas was a challenge. Even with the dry weather, it was difficult to keep this disease in check once it became established. Anthracnose attacked some lentil crops, reducing seed-fill. Botrytis and sclerotinia were also found in pulse crops. Powdery mildew in field peas was prevalent this season, but not at levels that were economically damaging. Other diseases included fusarium head blight, stripe rust of cereals, black leg, and aster yellows.

Harvest operations started the third week of July for fall-seeded and early spring-seeded crops. By the end of September, 99% of the harvest was reported to be complete. Crops left in the field at that time included about 8% of the flax, 85% of the sunflowers, 5% of the canary seed, and 23% of the chickpeas. The hot, dry harvest season made for high fire hazards in many areas, and in-field fires were common. The hot weather also caused some problems for pea producers as crops began to overheat in the bins, mainly because of the high temperatures while harvesting.

Canadian Wheat Board permit book records indicate that there were 19 773 producers in Saskatchewan reporting miscellaneous crops in 2001, up 1% from the 2000 estimate of 19 639 producers.

Saskatchewan total specialty crop plantings increased again in 2001. The rise in seeded area was due to an increase in the area devoted to lentils (up 7%), field peas (up 23%), and chickpeas (up 69%). Total specialty crop seeded area was up 841 thousand acres, or 15% from 2000. At 6.41 million acres, 2001 specialty crop seeded area is a record.

Despite an increase in specialty crop area, below-average yields resulted in 2001 production that was down from 2000 production. Lentil, field pea, and chickpea production were above average, due largely to well above average seeded acreage. Overall, specialty crop production is estimated at 2.69 million tonnes, down 28% from 2000.

Mustard

Mustard production in Saskatchewan is estimated at 80 100 tonnes, down 57% from 2000 production of 185 100 tonnes. The year over year decrease in production was due to both decreased acreage and a lower yield. The area seeded to mustard in 2001 was 290 000 acres, down 38% from 2000 area of 465 000 acres. Mustard yields averaged 619 pounds per acre, 31% below 2000 average yields and 30% below the ten-year (1991-2000) average. Saskatchewan had 86% of Canada's seeded acreage and 90% of Canada's production of mustard in 2001.

Brown mustard production is estimated at 17 000 tonnes, down 62% from 2000 production of 45 100 tonnes. The decrease in brown mustard can be attributed to a decrease in both seeded area and yield. The area seeded to brown mustard was down 49%, from 110 000 acres in 2000 to 56 000 acres in 2001. At 669 pounds per acre, brown mustard yields were down 29% from 2000. At the Crop District (CD) level, yields varied from a high of 883 pounds per acre in CD 1b to a low of 381 pounds per acre in CD 3bs.

Brown mustard contract prices ranged from 13¢ to 14¢ per pound during the spring of 2000. This was up slightly from 2000 levels.

During the 2000/01 crop year, brown mustard spot prices opened at 10.9¢ per pound and dropped to 9.7¢ per pound. The price then rose to 10.1¢ per pound near the beginning of September, but fell again to 9.4¢ by early October. The spot price began another rise and reached 10.4¢ by mid November. After a small dip, the price continued to rise, reaching 11.3¢ per pound by

Canadian Mustard Exports

Aug.-July	5-year average 95/96 - 99/00	1999/00	2000/91
	tonnes		
Total Western Europe	**53 356**	**53 275**	**54 795**
Belgium	27 934	33 639	42 221
Germany	4 775	95	870
Netherlands	9 169	14 132	9 678
Switzerland	5 753	1 365	-
Total Eastern Europe	**49**	**15**	**-**
Total Middle East	**773**	**813**	**761**
Total Africa	**371**	**328**	**293**
Total Asia	**54 350**	**61 329**	**44 033**
Bangladesh	38 720	40 624	27 999
Japan	9 467	8 995	8 181
Total Oceania	**304**	**167**	**141**
Total South America	**1 712**	**1 334**	**1 656**
Total Central America and Mexico	**294**	**398**	**484**
Total North America	**58 309**	**51 753**	**48 715**
USA	58 309	51 753	48 715
Total	**169 518**	**169 412**	**150 878**

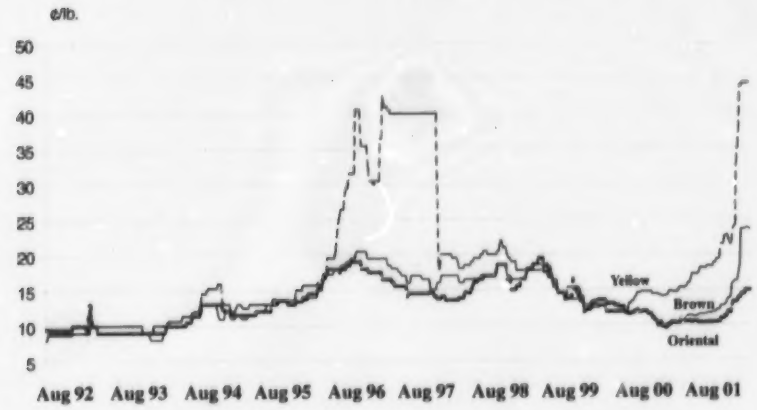
Source: Statistics Canada

Mustard Supply and Disposition, Western Canada

	Aug 1 Stocks	Acres	Production	Imports	Total Supply	Exports	Domestic Use	Seed	F.W.D.*	July 31 Stocks	Stocks/ Use
						tonnes					
1991/92	138 900	278 900	121 100	100	260 100	118 000	18 000	1 400	16 500	106 200	69.0%
1992/93	106 200	295 000	133 300	400	239 900	134 800	20 000	2 200	23 500	59 400	32.9%
1993/94	59 400	470 000	215 900	300	275 600	220 300	15 600	3 600	29 400	6 700	2.5%
1994/95	6 700	800 000	319 300	600	326 600	250 663	16 800	3 000	35 000	21 137	6.9%
1995/96	21 137	660 000	244 300	800	266 237	209 298	16 900	2 700	26 000	11 339	4.4%
1996/97	11 339	591 000	230 800	1 300	243 439	140 863	19 100	3 300	43 000	37 176	18.0%
1997/98	37 176	722 000	243 400	1 600	282 176	166 001	21 000	3 200	44 000	47 975	20.5%
1998/99	47 975	700 000	238 600	1 100	287 675	162 003	23 300	3 200	49 000	50 172	21.1%
1999/00	50 172	692 000	306 400	1 300	357 872	169 412	23 400	2 400	49 000	113 660	46.5%
2000/01	113 660	525 000	202 200	1 300	317 160	155 000	23 000	1 600	37 000	100 560	46.4%
2001/02	100 560	338 000	88 900	1 300	190 760	136 000	23 000	1 600	17 000	13 160	7.4%

* Feed, waste, and dockage

Saskatchewan Mustard Price, Delivered Plant



mid February. After another short dip, the spot price began rising again and ended the 2000/01 crop year at 12.7¢ per pound. Current year spot prices opened at 12.8¢ per pound and continued to rise to the 23.7¢ per pound level by late November. Prices started to fall slightly and were reported at 23.5¢ per pound by mid December.

Production of **yellow mustard** is estimated at 35 800 tonnes, down 27% from 2000 production of 48 800 tonnes. The decrease in production is due to a decrease in yield, and a decrease in harvested acres. Saskatchewan farmers seeded an estimated 142 000 acres to yellow mustard in 2001, up 1% from 2000 plantings of 140 000 acres. Yields were down 25% from last year at 576 pounds per acre. Across the province, yields varied from a high of 739 pounds per acre in CD 3an to a low of 228 pounds per acre in CD 4a.

Yellow mustard contract prices averaged 17¢ per pound in 2001, which is up 13% from average 2000 contract prices.

The spot price for No. 1 Canada yellow mustard opened the 2000/01 crop year at 14.3¢ per pound and stayed there for about a month, then started dropping, reaching 14.0¢ per pound in mid September. The price started rising again at the beginning of October and rose to 14.7¢ per pound and stayed there until early November. Prices then dropped to 14.6¢ per pound and stayed there until the end of November. Prices then began a steady climb to 18.0 ¢ per pound by late March. There was a very small drop before prices continued their climb, reaching 22.6¢ per pound by early July and stayed there to close out the crop year. Current spot prices opened the year at 22.5¢ per pound, climbed a bit, fell back a bit, and then continued a strong, steady climb to reach 44.2¢ per pound by mid November, and the price maintained that level until at least mid December.

Oriental mustard production is estimated at 27 300 tonnes, down 70% from 2000 production of 91 300 tonnes. A decrease in both acreage and yield contributed to the decrease in production. Oriental mustard plantings declined by 57% to 92 000 acres. The yield decreased by 32% from last year to 654 pounds per acre. On a regional basis, Oriental mustard yields ranged from a high of 826 pounds per acre in CD 1a to a low of 428 pounds per acre in CD 3bs.

Oriental mustard contract prices averaged 12.8¢ per pound in 2001, down 2% from 2000 levels.

Oriental mustard spot prices opened the 2000/01 crop year at 10.9¢ per pound. The price declined to 9.8¢ in the next couple of weeks before rallying to 10.3¢ in early September. The price then fell to 9.7¢ per pound and stayed there until early October when it began to rise, reaching 10.4¢ by mid November. The price then dropped to 10.2¢ for a couple of weeks before starting to rise again. The price reached 10.7¢ by late December. Then the price fell to 10.4¢ per pound for three weeks. From late January to mid March, the price rose and fell before settling at 10.3¢ per pound. In early May, the price started rising and ended the crop year at 10.9¢ per pound. During the 2000/01 crop year, Oriental mustard prices started at 11.2¢ per pound, had a few fallbacks, but generally continued to rise reaching 14.8¢ per pound by mid December.

Canadian mustard exports decreased in 2000/01, due to a decrease in export sales to some markets. At 150 878 tonnes, 2000/01 mustard exports were down 11% from 1999/2000, and down 11% from the five-year (1995/96 –

1999/00) average. The most significant decreases include a 31% decrease in sales to Bangladesh and a 9% decrease in sales to Japan.

Sunflowers

The production of **sunflowers** in Saskatchewan is estimated at 8 100 tonnes in 2001, down 35% from 2000 production of 12 400 tonnes. The decrease in production is due to a decrease in both seeded area and yield. Sunflower plantings, at 20 000 acres, decreased by 20% from 2000. The yield decreased by 34% from last year to 895 pounds per acre. This is 18% below the ten-year average. At the crop district level, sunflower yields ranged from a high of 1 148 pounds per acre in CD 6b to a low of 446 pounds per acre in CD 6a. Saskatchewan had 12% of Canada's seeded acreage of sunflowers, and 8% of the production.

Spot prices for oilseed type sunflowers opened the 2000/01 crop year at 10.5¢ per pound. Prices then declined to 9.5¢ per pound by the end of August. Prices rose to 9.8¢ per pound in early September, but again declined to 9.2¢ per pound by the end of September. Prices rose slightly, dropped, and began rising again to reach 9.1¢ per pound in early November. Prices rose to 10.0¢ per pound by late November, made a short downward movement, then began to rise again to reach 10.0¢ per pound by late December. Prices made a number of upward (as high as 14.9¢ per pound) and downward (as low as 9.7¢ per pound) movements to close the crop year at 14.0¢ per pound. The spot price opened the current crop year at 14.8¢ per pound, and again made some downward and upward movements until late October, when the prices started to rise as high as 16.3¢ per pound in early December. Prices were at the 16.0¢ per pound level by mid December.

Sunflower seed exports increased during 2000/01, due to increases in sales to major markets. Shipments to the Middle East increased by 258% and shipments to the United States increased by 59%. Total sunflower exports were up 58% to 77 265 tonnes in 2000/01.

Lentils

Saskatchewan **lentil** production is estimated at 576 600 tonnes, down 35% from 2000

Canadian Sunflower Exports

Aug.-July	5-year average 95/96 - 99/00	1999/00	2000/01
	tonnes		
Total Western Europe	**6 304**	**2 985**	**2 382**
Germany	2 578	1 426	467
Total Eastern Europe	**690**	**150**	**109**
Total Middle East	**1 651**	**1 967**	**7 039**
Total Africa	**80**	**119**	**441**
Total Asia	**715**	**998**	**1 283**
Total Oceania	**54**	**110**	**36**
Total South/Central America and Mexico	**2 321**	**4 562**	**5 485**
Total North America	**27 635**	**38 043**	**60 490**
USA	27 635	38 043	60 490
Total	**39 450**	**48 934**	**77 265**

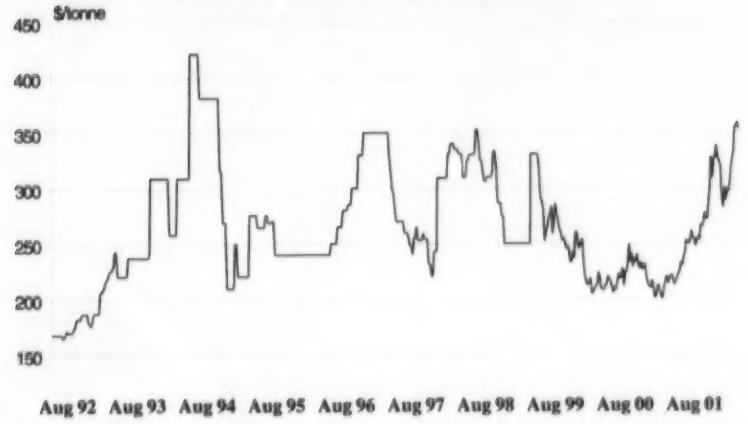
Source: Statistics Canada

Sunflower Supply and Disposition, Western Canada

	Aug 1 Stocks	Acres	Production	Imports	Total Supply	Exports	Domestic Use	Seed	F.W.D.*	July 31 Stocks	Stocks/ Use
						tonnes					
1992/93	47 000	184 000	64 800	20 600	132 400	57 000	42 100	1 000	9 700	22 600	20.6%
1993/94	22 600	210 000	78 500	18 100	119 200	44 400	49 600	1 000	10 200	14 000	13.3%
1994/95	14 000	205 000	117 000	16 600	147 600	77 200	47 600	600	9 500	12 700	9.4%
1995/96	12 700	120 000	66 200	12 600	91 500	34 800	37 800	500	9 700	8 700	10.5%
1996/97	8 700	90 000	54 900	12 400	76 000	23 700	32 500	600	8 500	10 700	16.4%
1997/98	10 700	125 000	65 100	11 800	87 600	44 637	32 000	800	8 700	1 463	1.7%
1998/99	1 463	170 000	111 800	17 000	130 263	43 084	70 000	1 000	13 000	3 179	2.5%
1999/00	3 179	210 000	121 900	18 900	143 979	48 934	44 000	900	10 000	40 145	38.7%
2000/01	40 145	185 000	119 300	17 800	177 245	77 265	55 000	900	13 000	31 080	21.3%
2001/02	31 080	167 000	97 700	16 000	144 780	75 000	54 000	1 000	10 000	4 780	3.4%

* Feed, waste, and dockage

Saskatchewan Oilseed Sunflower Price
FOB Farm - Zone 1 (Southeast Sask)



production of 888 100 tonnes. Lentil production decreased in 2000 because of a decrease in yields. The area seeded to lentils in 2001 increased by 120 000 acres to 1 780 000 acres. Lentil yields averaged 754 pounds per acre in 2001, down 37% from 2000, and down 35% from the ten-year average. Saskatchewan had 98% of Canada's seeded acreage and 99% of Canada's production of lentils.

Large green or Laird lentil production is estimated at 234 600 tonnes, down 46% from 2000 production of 435 600 tonnes. The production of large green lentils continues to dominate the Saskatchewan lentil industry, representing 49% of total production in 2001. The decrease in large green lentil production was due to a decrease in both seeded area and yield. The area seeded to large green lentils in 2001 is estimated at 750 000 acres, down 12% from 2000 acreage of 850 000 acres. Large green lentil yields were down 36% in 2001 at 739 pounds per acre. Across the province, yields varied from a high of 1 183 pounds per acre in CD 8a to a low of 285 pounds per acre in CD 4b.

Contract prices for large green lentils in 2001 were offered at 15¢ per pound, 6% below 2000 levels.

Large green lentil spot prices opened the 2000/01 crop year at 16.9¢ per pound. The price fell to 15.3¢ per pound by early September. Prices then rose to 16.2¢ per pound by early October. Prices then declined to 15.6¢ per pound by mid November. Prices then rose to 15.9¢ before continuing to decline to 15.6¢ per pound in early January. Prices went through several rise and fall cycles, reported as high as 15.2¢ per pound to as low as 14.1¢ per pound, and closed out the crop year at 13.8¢ per pound. The current crop year opened at 14.0¢ per pound. Prices rose to 18.4¢ per pound by early September and then declined to 17.4¢ per pound by early October. Prices then rose and declined again and were reported as 16.7¢ per pound by mid December.

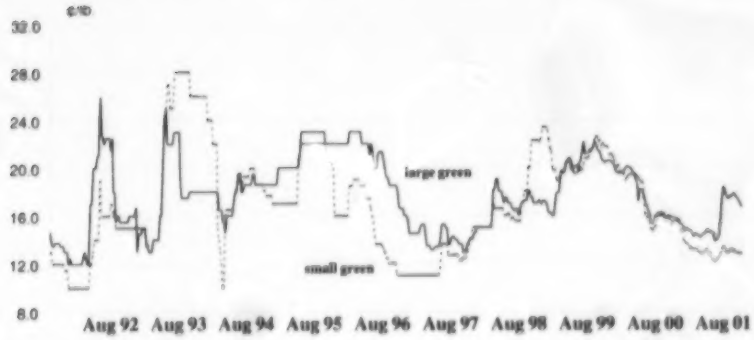
The production of **small green or Eston lentils** is estimated at 107 400 tonnes, down 37% from 2000 production of 171 700 tonnes. The decrease in production comes as the result of year over year decreased acreage and yield. The area devoted to

Lentil Supply and Disposition, Western Canada

	Aug 1 Stocks	Acres	Production	Imports	Total Supply	Domestic Exports	Use	Seed	F.W.D.*	July 31 Stocks	Stocks/ Use
						tonnes					
1991/92	25 300	588 500	342 800	3 900	372 000	209 400	2 400	22 600	45 400	92 200	33.0%
1992/93	92 200	690 000	349 000	2 100	443 300	279 800	2 400	31 500	85 000	44 600	11.2%
1993/94	44 600	920 000	348 700	2 600	395 900	217 600	2 400	33 200	85 000	57 700	17.1%
1994/95	57 700	985 000	450 400	2 800	510 900	290 432	2 400	29 937	90 000	98 131	23.8%
1995/96	98 131	825 000	431 900	3 000	533 031	284 929	2 000	23 800	90 000	132 302	33.0%
1996/97	132 302	750 000	402 500	3 800	538 602	286 237	2 500	29 500	80 000	140 365	35.2%
1997/98	140 365	813 000	378 800	4 300	523 465	356 115	2 500	34 000	67 000	63 850	13.9%
1998/99	63 850	935 000	479 800	7 100	550 750	371 688	3 000	40 000	75 000	61 062	12.5%
1999/00	61 062	1 251 000	723 800	9 600	794 462	502 270	3 500	64 600	152 000	72 092	10.0%
2000/01	72 092	1 727 000	914 100	5 400	991 592	550 000	3 500	64 900	165 000	208 192	26.6%
2001/02	208 192	1 808 000	584 800	5400	798 392	510 000	3 500	57 000	100 000	127 892	19.1%

* Feed, waste, and dockage

Saskatchewan Lentil Price, Delivered Plant



small green lentils decreased 10% in 2001 to 280 000 acres. Small green lentil yields were down 29% in 2001 to 877 pounds per acre. Across the grainbelt, yields varied from a high of 1 345 pounds per acre in CD 3as to a low of 285 pounds per acre in CD 4b.

Small green lentil contract prices averaged 14.2¢ per pound during the spring contracting period. Compared to 2000, contract prices were down 6% in 2001.

The spot price for small green lentils opened the 2000/01 crop year at 15.8¢ per pound. The spot price fluctuated before reaching a low of 14.7¢ per pound by early September. Prices then generally rose to a high of 16.1¢ per pound by early November. Then prices generally declined to a low of 12.8¢ per pound in mid May. A short rally brought prices up to 13.1¢ per pound by early June. Prices then fell again and closed out the crop year at 12.2¢ per pound. Prices opened the current crop year at 12.3¢ per pound. A number of upward (as high as 13.3¢ per pound) and downward (as low as 12.8¢ per pound) movements were recorded throughout the fall. At mid December, the spot price was 12.8¢ per pound.

Canadian Lentil Exports

Aug.-July	5-year average 95/96 - 99/00	1999/00	2000/01
	tonnes		
Total Western Europe	**108 897**	**110 857**	**105 338**
Belgium	14 824	15 986	15 463
France	13 764	16 438	10 092
Germany	13 879	13 363	19 555
Italy	17 218	19 635	19 506
Spain	28 007	21 363	18 318
Total Eastern Europe	**2 900**	**3 161**	**5 200**
Total Middle East	**47 166**	**131 602**	**117 609**
Egypt	10 865	21 291	24 838
Total Africa	**57 670**	**89 963**	**62 752**
Algeria	34 620	47 379	32 393
Total Asia	**11 283**	**20 326**	**38 647**
India	6 071	10 885	25 428
Total Oceania	**283**	**341**	**399**
Total South America	**100 065**	**116 697**	**110 317**
Colombia	40 186	51 632	37 292
Ecuador	10 442	10 450	15 708
Venezuela	13 179	15 082	16 796
Total Central America and Mexico	**23 166**	**26 123**	**30 505**
Mexico	13 095	17 240	24 922
Total North America	**7 283**	**3 199**	**4 105**
USA	7 271	3 199	4 105
Total	**358 713**	**502 270**	**474 872**

Source: Statistics Canada

Production of **other lentils**, including **medium green (Richlea, Chilean)**, **French green**, and **red** lentils, is estimated at 234 500 tonnes, down 17% from 2000 production of 280 900 tonnes. The decrease in production is due to a decrease in yield. The area seeded to other lentils is estimated at 750 000 acres, up 50% from 2000. Yields averaged 723 pounds per acre in 2001, down 42% from last year.

Contract prices for medium green or Richlea lentils averaged 13.8¢ per pound, and contract prices for French green lentils averaged 13¢ per pound. Contract prices for red lentils ranged from 14¢ to 14.5¢ per pound.

Spot prices for medium green lentils opened the 2000/01 crop year at 15.5¢ per pound, which ended up being the high for the year. The low for the year was at close out 12.9¢ per pound. Medium green prices opened the current crop year at 12.9¢ per pound, and reached 15.1¢ per pound by the end of November, amid a few ups and downs. Prices

were at 14.9¢ per pound at mid December.

Spot prices for French green lentils opened the 2000/01 crop year at 14.4¢ per pound, and fluctuated down and up to reach 12.9¢ per pound by late November. Prices stayed at that mark until late January and then declined to 12.3¢ per pound by late April. There was a short upward movement, followed by several weeks of sliding prices before starting to rally again in late June to close out the crop year at 13.5¢ per pound. French green prices opened the current crop year at 13.9¢ per pound, dropped in late August, but then began climbing again to reach 16.3¢ per pound by mid December.

Spot prices for red lentils opened the 2000/01 crop year at 16.2¢ per pound, and declined to 15.2¢ per pound by late August. Prices stayed in the 15¢ per pound range before dropping to 14.8¢ per pound in mid November. Prices then rose slightly, reaching the 16¢ per pound range by mid December. Then prices slid to 15.0¢ per pound by late February. Prices took a few upward and downward movements and closed out the crop year at 13.7¢ per pound. Red lentils opened the current crop year at 13.5¢ per pound, fluctuated up and down before rising to 14.6¢ per pound by late October. Prices then stayed in the 14.4 to 14.2¢ per pound range before reaching 13.9¢ per pound by mid December.

Crop year 2000/01 lentil exports are estimated at 474 872 tonnes, down 5% from 1999/2000 exports of 502 270 tonnes, and 32% above the five-year average. Exports to some major markets were up from the past year, while others were down. Exports to the Middle East decreased by 11%, exports to South America decreased by 5%, and exports to Africa decreased by 30%. Exports to Asia increased by 90% and exports to Mexico increased by 45%.

Field Peas

Saskatchewan 2001 **field pea** production is estimated at 1.48 million tonnes, down 29% from 2000. The decrease in production is due to a decrease in yield. The area seeded to peas in Saskatchewan is estimated at 2.75 million acres, up 23% from 2000 acreage of 2.24 million acres. Pea yields averaged 1 227 pounds per acre in 2001, down 41% from last year, and down 33% from the ten-year average. Saskatchewan had 77% of Canada's seeded acreage and 67% of Canada's production of dry peas.

Green pea production in Saskatchewan is estimated at 466 400 tonnes, down 22% from 2000 production of 596 300 tonnes. The decrease in production occurred because of a decrease in yield. Green pea plantings totaled 800 000 acres, up 23% from 2000. Green pea yields averaged 1 344 pounds per acre, down 34% from last year. Across the Saskatchewan grainbelt, yields varied from a high of 1 908 pounds per acre in CD 1a to a low of 407 pounds per acre in CD 4b.

Contract prices for green peas were offered in the range of $3.50 to $3.65 per bushel in 2001, on par with 2000 offers.

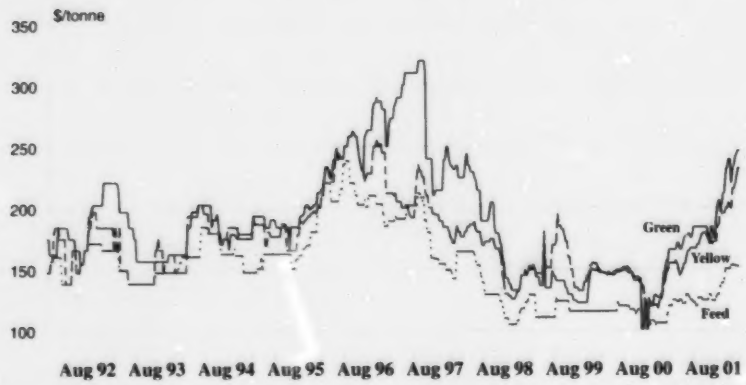
Green pea spot prices opened the 2000/01 crop year at $2.38 per bushel, then fluctuated between a high of $3.50 per bushel and a low of $2.14 per bushel until late

Field Pea Supply and Disposition, Western Canada

	Aug 1 Stocks	Acres	Production	Imports	Total Supply	Exports	Domestic Use	Seed	F.W.D.*	July 31 Stocks	Stocks/ Use
						tonnes					
1991/92	51 600	490 300	409 700	8 800	470 100	274 100	6 100	51 600	78 900	59 400	14.5%
1992/93	59 400	675 000	504 800	7 500	571 700	339 500	6 200	94 500	96 700	34 800	6.5%
1993/94	34 800	1 250 000	970 200	7 200	1012 200	736 098	9 000	116 100	149 000	2 002	0.2%
1994/95	2 002	1 720 000	1 441 000	8 400	1 451 402	928 808	15 000	135 800	222 000	149 794	11.5%
1995/96	149 794	2 025 000	1 454 700	8 400	1 612 894	992 744	15 000	90 900	221 000	293 250	22.2%
1996/97	293 250	1 345 000	1 173 000	8 100	1 474 350	865 696	15 000	142 200	201 000	250 454	20.5%
1997/98	250 454	2 097 000	1 762 300	12 000	2 024 754	1 113 841	20 600	181 700	336 000	372 613	22.6%
1998/99	372 613	2 680 000	2 336 800	10 000	2 719 413	1 705 034	20 900	142 600	431 000	419 879	18.3%
1999/00	419 879	2 104 000	2 251 900	11 700	2 683 479	1 416 511	20 000	190 000	650 000	406 968	17.9%
2000/01	406 968	3 065 000	2 864 300	11 600	3 282 868	2 190 000	21 000	275 600	600 000	196 268	6.4%
2001/02	196 268	3 588 000	2 196 400	11 000	2 403 668	1 600 000	22 000	288 000	400 000	93 668	4.1%

* Feed, waste, and dockage

Saskatchewan Pea Price, Delivered Plant



October. Then prices began to rise and were at $4.65 per bushel by late January. Prices dropped back to $4.50 per bushel for a couple of weeks and then generally continued rising to reach $5.00 per bushel by late June. Prices dropped back to $4.75, but closed the crop year at $5.00 per bushel. The 2001/02 crop year opened with a spot price of $4.75 per bushel, and then prices rose to $5.60 per bushel by late August. Prices slid backwards for a couple of weeks before beginning another upward climb to reach $6.50 per bushel in mid October. Prices fell back to below $6.00 per bushel before beginning another climb and were at $6.70 per bushel by mid December.

Canadian Dry Pea Exports

Aug.-July	5-year average 95/96 - 99/00	1999/00	2000/01
	tonnes		
Total Western Europe	**521 657**	**530 167**	**928 732**
Belgium	101 293	25 143	247 855
Netherlands	27 185	18 740	2 919
Italy	16 566	19 334	71 926
Spain	318 033	423 042	520 130
Total Eastern Europe	**1 003**	**2 757**	**4 667**
Total Middle East	**14 000**	**16 224**	**13 221**
Total Africa	**15 198**	**23 226**	**26 902**
Total Asia	**425 539**	**638 267**	**942 474**
Bangladesh	187 566	312 177	185 895
India	181 551	209 787	529 467
Japan	25 003	7 196	18 088
Total Oceania	**17 763**	**29 338**	**14 034**
Total South America	**84 222**	**102 781**	**141 699**
Colombia	34 603	47 993	71 311
Venezuela	15 785	14 038	14 058
Total Central America and Mexico	**114 581**	**50 220**	**86 298**
Total North America	**27 556**	**23 531**	**22 044**
USA	27 556	23 531	22 044
Total	**1 221 519**	**1 416 511**	**2 180 071**

Source: Statistics Canada

The production of **yellow peas** in Saskatchewan is estimated at 970 400 tonnes, down 29% from 2000 production of 1 366 900 tonnes. The decrease in production was due to poor yields. Yellow pea seeded area is estimated at 1 870 000 acres, up 29% from 2000. Yellow pea yields decreased 44% to 1 182 pounds per acre. Across the province, yields varied from a high of 2 044 pounds per acre in CD 1b to a low of 489 pounds per acre in CD 7a.

Yellow pea contract prices were offered in the range of $3.50 to $3.65 per bushel, on par with 2000.

Spot prices for yellow peas opened the 2000/01 crop year at $3.69 per bushel and fell to $2.11 per bushel by late August. Prices began rallying and reached $4.25 per bushel by mid January. Prices dropped back to below $4.00 per bushel before starting another climb in mid February. By late June, the spot price for yellow peas was $4.88 per bushel. In July, prices rose and fell and closed the crop year at $4.63 per bushel. The yellow pea spot price opened the 2001/02 crop year at $4.68 per bushel and climbed to reach $5.50 per bushel by early September. Prices then generally rose from October to December, with a few drops. By mid December, yellow peas were at $6.30 per bushel.

Feed pea production in Saskatchewan is estimated at 40 800 tonnes, down 63% from 2000. The decrease in production is due to a decrease in both seeded acreage and yields. Feed pea plantings decreased 43% from 2000 to

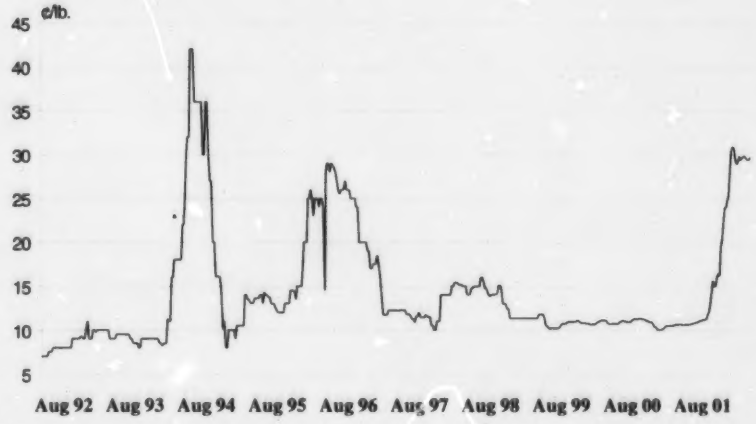
80 000 acres. Yields were 1 200 pounds per acre in 2001, 33% below 2000.

Feed pea contract prices were offered around $3.25 per bushel in 2001, about the same as in 2000.

Feed pea spot prices opened the 2000/01 crop year at $3.08 per bushel and then dropped to $2.83 by early September. Prices then rallied and reached $3.38 per bushel by mid January. Prices fluctuated from at high of $3.50 per bushel to a low of $3.25, closing out the crop year at $3.38 per bushel. Feed pea prices opened the 2001/02 crop year at $3.36 per bushel, and rose to $4.15 per bushel by late October. December spot prices are at $4.13 per bushel.

Canadian dry pea exports increased by 54% in 2000/01. The increase in exports is due mainly to increases in sales to Western Europe, Asia, and Central and South America. Total exports to Western Europe were up by 75% in 2000/01. Exports to Asia were up by 48% and sales to India increased by 152%. Exports to South America increased by 38%.

Saskatchewan Canary Seed Price, Delivered Plant



Canary Seed

Saskatchewan **canary seed** production is estimated at 78 900 tonnes, down 47% from 2000 production of 148 600 tonnes. The decrease in production is due to a decrease in both acreage and yield. Canary seed plantings are estimated at 300 000 acres, down 17% from 2000. The Saskatchewan canary seed yield decreased 34% in 2001 to 611 pounds per acre. At the crop district level, canary seed yields vary from a high of 984 pounds per acre in CD 1a to a low of 429 pounds per acre in CD 7a. Saskatchewan had 82% of Canada's seeded acreage and 86% of Canada's production of canary seed.

Contract prices for canary seed were offered at 10.5¢ to 11.5¢ per pound in 2001, similar to 2000.

Canary seed spot prices opened the 2000/01 crop year at 10.4¢ per pound and declined to 10.0¢ per pound in late August. In September, prices started to rise and reached 10.7¢ per pound at mid December. Prices dropped back to 10.6¢ per pound for four weeks before beginning another climb. By late May spot prices for canary seed had reached 15.6¢ per pound. There were some up and down fluctuations before the crop year closed out at a spot price of 22.2¢ per pound. Canary

Canary Seed Supply and Disposition, Western Canada

	Aug 1 Stocks	Acres	Production	Imports	Total Supply	Exports	Domestic Use	Seed	F.W.D.*	July 31 Stocks	Stocks/ Use
						tonnes					
1991/92	79 500	235 200	100 300	0	179 800	91 200	4 800	3 700	19 900	60 200	50.3%
1992/93	60 200	233 000	124 100	400	184 700	94 200	4 900	5 000	35 400	45 200	32.4%
1993/94	45 200	312 000	127 800	300	173 300	112 000	5 000	8 300	31 700	16 300	10.4%
1994/95	16 300	505 000	240 400	200	256 900	173 461	5 100	4 900	39 000	34 439	15.5%
1995/96	34 439	365 000	154 600	400	189 439	125 843	5 100	7 900	37 000	13 596	7.7%
1996/97	13 596	615 000	284 600	200	298 396	121 530	5 100	3 800	40 000	127 966	75.1%
1997/98	127 966	280 000	115 000	300	243 266	133 199	5 200	7 000	35 000	62 867	34.8%
1998/99	62 867	520 000	235 300	100	298 267	136 419	5 200	4 900	43 000	108 748	57.4%
1999/00	108 748	370 000	166 000	200	274 948	157 317	5 200	5 000	17 000	90 431	49.0%
2000/01	90 431	410 000	170 800	100	261 331	170 000	5 200	4 900	12 000	69 231	36.0%
2001/02	69 231	365 000	91 900	200	161 331	136 000	5 000	7 500	6 000	6 831	4.4%

* Feed, waste, and dockage

Canadian Canary Seed Exports

Aug.-July	5-year average 95/96 - 99/00	1999/00	2000/01
	tonnes		
Total Western Europe	**50 893**	**65 697**	**51 427**
Belgium	26 864	39 622	27 933
Netherlands	4 653	4 899	1 125
Spain	8 576	10 970	13 603
Total Eastern Europe	**45**	**-**	**20**
Total Middle East	**1 473**	**2 064**	**2 941**
Total Africa	**1 292**	**2 491**	**917**
Total Asia	**2 556**	**2 073**	**2 156**
Japan	1 363	894	763
Total Oceania	**541**	**-**	**464**
Total South America	**30 231**	**28 271**	**41 966**
Brazil	19 468	14 363	26 137
Venezuela	3 993	4 977	6 766
Total Central America and Mexico	**31 485**	**42 104**	**52 554**
Mexico	30 662	41 043	51 306
Total North America	**16 871**	**14 617**	**14 940**
USA	16 871	14 617	14 940
Total	**135 387**	**157 317**	**167 385**

Source: Statistics Canada

seed prices opened the 2001/02 crop year at 24.0¢ and continued to rise, reaching 30.9¢ per pound by mid September. Prices fluctuated from the 28.0¢ to 29.8¢ per pound range and were at 29.8¢ per pound at mid December.

Canada exported 167 385 tonnes of canary seed in 2000/01, up 6% from 1999/2000 exports of 157 317 tonnes. The increase in canary seed exports is mainly due to increases in sales to Brazil and Mexico. Canadian shipments to Brazil rose by 82% to over 26 000 tonnes and shipments to Mexico rose by 25% in 2000/01 to over 50 000 tonnes.

Chickpeas

Saskatchewan **chickpea** production is estimated at 446 800 tonnes, a 21% increase from 2000 production of 370 700 tonnes. The increase in production is due to an increase in seeded area. Chickpea plantings are estimated at 1 150 000 acres, up 69% from 2000. The Saskatchewan chickpea yield decreased 29 per cent in 2001 to 895 pounds per acre. At the crop district level, chickpea yields vary from a high of 1 252 pounds per acre in CD 3bs to a low of 333 pounds per acre in CD 7a.

Contract prices for Kabuli chickpeas were offered in the range of 18¢ to 29¢ per pound in 2001, depending on the size. The top price offered was higher than last year. Contract prices for Desi chickpeas were offered at 11¢ to 12¢ per pound. This is about the same as last year's contract prices.

Kabuli (9 mm) chickpea spot prices opened the 2000/01 crop year at 29.2¢ per pound, dropped slightly before rising to 36.2¢ per pound by the end of September. Prices then dropped through October, but started to rise again in November, and were at 36.8¢ per pound at mid January. There were again some price fluctuations before the price started to decline, reaching 34.0¢ per pound by mid April. The rest of April prices rose slightly before starting another downward slide to close out the crop year at 29.0¢ per pound. Kabuli prices opened the current crop year at 26.7¢ per pound. Prices then went through a series of upward and downward movements, rising to as high as 30.0¢ per pound, and as low as 26.7¢ per pound. As

Chickpea Supply and Disposition, Western Canada

	Aug 1 Stocks	Acres	Production	Imports	Total Supply	Domestic Exports	Domestic Use	Seed	F.W.D.*	July 31 Stocks	Stocks/ Use
						tonnes				0	
1997/98	0	25 600	14 500	3 000	17 500	3 000	300	5 200	8 500	500	2.9%
1998/99	500	96 000	50 900	2 300	53 700	13 656	500	19 100	17 000	3 444	6.9%
1999/00	3 444	350 000	187 200	4 700	195 344	55 285	1 400	39 700	90 000	8 959	4.8%
2000/01	8 959	730 000	387 500	5 100	401 559	185 000	1 500	67 500	120 000	27 559	7.4%
2001/02	27 559	1 240 000	464 900	5 000	497 459	250 000	1 500	65 300	140 000	40 659	8.9%

* Feed, waste, and dockage

Canadian Chickpea Exports

Aug.-July	5-year average 95/96 - 99/00	1999/00	2000/01
	tonnes		
Total Western Europe	**2 544**	**9 754**	**19 704**
Spain	2 112	4 948	5 816
Total Eastern Europe	**64**	**64**	**53**
Total Middle East	**3 275**	**10 715**	**16 292**
Total Africa	**636**	**1 632**	**14 969**
Total Asia	**8 703**	**27 804**	**119 011**
India	n.a.	8 859	91 796
Total Oceania	**51**	**80**	**-**
Total South America	**835**	**2 247**	**4 634**
Colombia	815	955	3 159
Total Central America and Mexico	**153**	**440**	**1 045**
Total North America	**1 058**	**2 548**	**2 926**
USA	1 058	2 548	2 926
Total	**17 319**	**55 285**	**178 634**

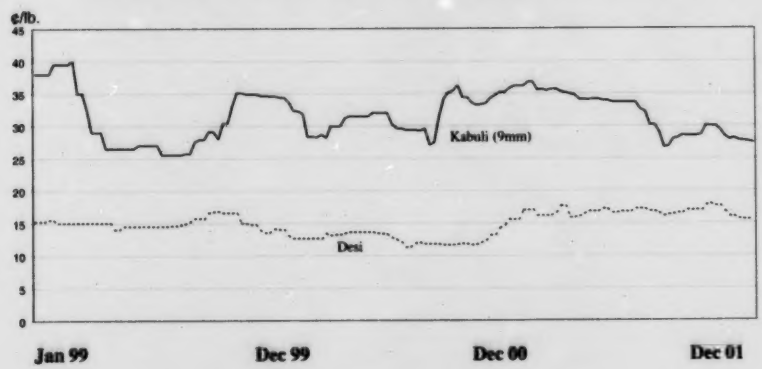
Source: Statistics Canada

of mid December, the Kabuli spot price was 27.4¢ per pound.

Desi chickpea spot prices opened the 2000/01 crop year at 12.0¢ per pound, and then prices declined to 11.6¢ per pound by early September. Prices generally began to climb and were reported at 17.0¢ per pound by mid January. Prices then dropped back to 16.1¢ per pound for four weeks before starting another climb reaching 17.2¢ per pound by early May. Prices fell as low as 16.6¢ per pound and climbed as high as 17.1¢ before ending the crop year at 16.6¢ per pound. Desi chickpea spot prices opened the current crop year at 16.1¢ per pound and generally climbed to 17.9¢ per pound by October. Prices started to fall again in mid October reaching 15.5¢ per pound in early December. In mid December the price was reported at 15.6¢ per pound.

Canada exported 178 634 tonnes of chickpeas in 2000/01, up almost 225% from 1999/2000 exports of 55 285 tonnes. The increase in chickpea exports is due to an increase in sales to almost all markets. Canadian shipments to Asia increased over 300%, and shipments to Africa increased over 800%.

Saskatchewan Chickpea Prices, Delivered Plant



Other Crops

Triticale production is estimated at 20 300 tonnes, down 36% from 2000 production of 31 800 tonnes. The decrease is due to a decrease in harvested area. Production of **safflower** is estimated at 200 tonnes, down 91% from 2000. The decrease is due to a decrease in both seeded area and yield.

Area, yield, and production estimates for selected "emerging" specialty crops in Saskatchewan indicate **coloured bean** production at 3 400 tonnes, a 50% decrease from last year, due to decreased area. **Coriander seed** production is estimated at 4 000 tonnes, a decrease of 44% from 2000, due to a decrease in both seeded area and yield. **Caraway** production is estimated at 1 300 tonnes, an decrease of 76% from last year, due to a decrease in both seeded area and yield.

Hemp production continues in Saskatchewan, but on a smaller scale than in 1998 and 1999. In 2001, 18 licenses granting cultivation activity were issued covering 970 acres. Acreage covered by cultivation licenses is down from last year by over 70%. In addition, 5 research licenses were issued covering 4.5 acres. For 2001, in Canada 129 hemp cultivation licenses were issued covering 3 350 acres.

Western Canada Specialty Crops Area, Production, and Canadian Exports

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Mustard											
				Seeded Area '000 acres							
Alberta	59.9	45.0	60.0	90.0	100.0	90.0	145.0	110.0	100.0	50.0	38.0
Saskatchewan	202.7	240.0	400.0	700.0	550.0	490.0	560.0	580.0	585.0	465.0	290.0
Manitoba	16.3	10.0	10.0	10.0	10.0	11.0	17.0	10.0	7.0	10.0	10.0
Western Canada	**278.9**	**295.0**	**470.0**	**800.0**	**660.0**	**591.0**	**722.0**	**700.0**	**692.0**	**525.0**	**338.0**
				Production '000 tonnes							
Alberta	30.5	20.1	32.1	36.3	51.1	29.0	50.6	39.7	44.8	13.8	5.4
Saskatchewan	81.7	109.7	180.0	278.9	190.6	196.9	186.5	195.5	259.7	185.1	80.1
Manitoba	8.9	3.5	3.8	4.1	2.6	4.9	6.3	3.4	1.9	3.3	3.4
Western Canada	**121.1**	**133.3**	**215.9**	**319.3**	**244.3**	**230.8**	**243.4**	**238.6**	**306.4**	**202.2**	**88.9**
				Canadian Exports							
	91/92	**92/93**	**93/94**	**94/95**	**95/96**	**96/97**	**97/98**	**98/99**	**99/00**	**00/01**	
'000 tonnes	117.9	127.1	220.3	204.2	209.3	140.8	166.0	162.0	169.4	150.9	
$/tonne	336	357	351	379	418	560	546	525	449	411	
Chickpeas											
				Seeded Area '000 acres							
Alberta										50.0	90.0
Saskatchewan					3.3	3.5	25.9	96.0	350.0	680.0	1 150.0
Manitoba											
Western Canada	**0.0**	**0.0**	**0.0**	**0.0**	**3.3**	**3.5**	**25.9**	**96.0**	**350.0**	**730.0**	**1240.0**
				Production '000 tonnes							
Alberta										16.8	18.1
Saskatchewan							14.5	50.9	187.2	370.7	446.8
Manitoba											
Western Canada	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**14.5**	**50.9**	**187.2**	**387.5**	**464.9**
				Canadian Exports							
	91/92	**92/93**	**93/94**	**94/95**	**95/96**	**96/97**	**97/98**	**98/99**	**99/00**	**00/01**	
'000 tonnes							2.6	13.7	55.3	178.6	
$/tonne							793	601	620	591	
Lentils											
				Seeded Area '000 acres							
Alberta	12.2	50.0	40.0	40.0	40.0	20.0	25.0	20.0	25.0	32.0	24.0
Saskatchewan	442.8	475.0	750.0	830.0	735.0	690.0	780.0	900.0	1 210.0	1 660.0	1 780.0
Manitoba	133.5	165.0	130.0	115.0	50.0	40.0	8.0	15.0	16.0	35.0	4.0
Western Canada	**588.5**	**690.0**	**920.0**	**985.0**	**825.0**	**750.0**	**813.0**	**935.0**	**1 251.0**	**1 727.0**	**1 808.0**
				Production '000 tonnes							
Alberta	6.6	15.6	9.4	19.5	21.5	7.7	8.3	8.0	12.4	9.9	5.9
Saskatchewan	272.2	254.0	315.2	381.0	381.9	373.8	365.2	465.9	702.6	888.1	576.6
Manitoba	64.0	79.4	24.1	49.9	28.5	21.0	5.3	5.9	8.8	16.1	2.3
Western Canada	**342.8**	**349.0**	**348.7**	**450.4**	**431.9**	**402.5**	**378.8**	**479.8**	**723.8**	**914.1**	**584.8**
				Canadian Exports							
	91/92	**92/93**	**93/94**	**94/95**	**95/96**	**96/97**	**97/98**	**98/99**	**99/00**	**00/01**	
'000 tonnes	203.8	245.1	217.6	290.3	283.7	282.4	348.4	371.7	502.3	474.9	
$/tonne	483	415	445	496	609	569	515	554	576	498	
Field Peas											
				Seeded Area '000 acres							
Alberta	167.1	200.0	300.0	400.0	465.0	290.0	385.0	510.0	470.0	660.0	650.0
Saskatchewan	195.8	350.0	750.0	1 110.0	1 350.0	900.0	1 500.0	1 900.0	1 520.0	2 240.0	2 750.0
Manitoba	127.4	125.0	200.0	210.0	180.0	145.0	205.0	260.0	105.0	155.0	175.0
Western Canada	**490.3**	**675.0**	**1 250.0**	**1 720.0**	**1 995.0**	**1335.0**	**2090.0**	**2670.0**	**2095.0**	**3055.0**	**3575.0**
				Production '000 tonnes							
Alberta	164.7	151.0	299.4	374.2	412.3	307.5	421.8	488.0	530.8	620.5	541.6
Saskatchewan	160.6	244.9	585.1	898.1	868.2	729.4	1 158.1	1 613.8	1 623.4	2 072.4	1 475.1
Manitoba	84.4	108.9	85.7	168.7	147.0	132.0	178.3	225.9	92.0	160.5	170.7
Western Canada	**409.7**	**504.8**	**970.2**	**1441.0**	**1427.5**	**1168.9**	**1758.2**	**2327.7**	**2246.2**	**2853.4**	**2187.4**
				Canadian Exports							
	91/92	**92/93**	**93/94**	**94/95**	**95/96**	**96/97**	**97/98**	**98/99**	**99/00**	**00/01**	
'000 tonnes	274.5	250.2	694.0	903.0	984.3	856.1	1 115.5	1705.0	1 416.5	2 180.1	
$/tonne	270	270	285	246	294	316	289	243	236	224	
Canary Seed											
				Seeded Area '000 acres							
Alberta	7.0	2.0	0.0	0.0	10.0	25.0	10.0	20.0	15.0	10.0	5.0
Saskatchewan	215.1	215.0	300.0	480.0	330.0	520.0	250.0	450.0	340.0	360.0	300.0
Manitoba	20.1	18.0	12.0	25.0	25.0	70.0	20.0	50.0	15.0	40.0	60.0
Western Canada	**242.2**	**235.0**	**312.0**	**505.0**	**365.0**	**615.0**	**280.0**	**520.0**	**370.0**	**410.0**	**365.0**
				Production '000 tonnes							
Alberta	3.0	1.0	0.0	0.0	4.5	10.9	3.7	8.6	6.4	5.0	1.7
Saskatchewan	93.0	116.8	124.7	226.8	137.9	240.0	102.1	201.8	152.0	148.6	78.9
Manitoba	7.3	7.3	3.1	13.6	12.2	33.7	9.2	24.9	7.6	17.2	11.3
Western Canada	**103.3**	**125.1**	**127.8**	**240.4**	**154.6**	**284.6**	**115.0**	**235.3**	**166.0**	**170.8**	**91.9**
				Canadian Exports							
	91/92	**92/93**	**93/94**	**94/95**	**95/96**	**96/97**	**97/98**	**98/99**	**99/00**	**00/01**	
'000 tonnes	86.5	79.5	112.0	169.5	125.0	119.4	133.3	136.4	157.3	167.4	
$/tonne	284	331	410	418	607	493	451	401	379	403	

Source: Statistics Canada; Saskatchewan Agriculture and Food

Saskatchewan Specialty Crops Seeded Area, 1988-2001

Year	Mustard	Sunflowers	Lentils	Field Peas	Canary Seed	Chickpeas
			'000 acres			
1988	325.0	10.0	300.0	380.0	230.0	n.a.
1989	400.0	15.0	220.0	160.0	260.0	n.a.
1990	465.0	17.0	270.0	130.0	270.0	n.a.
1991	202.7	17.5	442.8	195.8	215.1	n.a.
1992	240.0	20.0	475.0	350.0	215.0	n.a.
1993	400.0	80.0	750.0	750.0	300.0	n.a.
1994	700.0	60.0	830.0	1 110.0	480.0	n.a.
1995	550.0	40.0	735.0	1 350.0	330.0	3.3
1996	490.0	25.0	690.0	900.0	520.0	3.5
1997	560.0	35.0	780.0	1 500.0	250.0	25.9
1998	580.0	40.0	900.0	1 900.0	450.0	96.0
1999	585.0	65.0	1 210.0	1 520.0	340.0	350.0
2000	465.0	25.0	1 660.0	2 240.0	360.0	680.0
2001	290.0	20.0	1 780.0	2 750.0	300.0	1 150.0

Saskatchewan Specialty Crop Yields, 1988-2001

Year	Mustard		Sunflowers		Lentils		Field Peas		Canary Seed		Chickpeas	
	lb/ac	kg/ac	lb/ac	kg/ac	lb/ac	kg/ac	lb/ac	kg/ac	lb/ac	kg/ac	lb/ac	kg/ac
1988	615	279	794	360	367	166	821	372	500	227	n.a.	n.a.
1989	650	295	603	274	796	361	1 163	528	808	367	n.a.	n.a.
1990	957	434	947	430	1 408	639	1 754	796	1 259	571	n.a.	n.a.
1991	888	403	1 026	465	1 355	615	1 808	820	953	432	n.a.	n.a.
1992	1 052	477	1 028	466	1 217	552	1 636	742	1 226	556	n.a.	n.a.
1993	1 018	462	853	387	993	450	1 779	807	932	423	n.a.	n.a.
1994	879	399	950	431	1 050	476	1 800	816	1 042	473	n.a.	n.a.
1995	785	356	1 015	460	1 169	530	1 472	668	935	424	n.a.	n.a.
1996	904	410	1 388	630	1 194	542	1 870	848	1 080	490	n.a.	n.a.
1997	734	333	900	408	1 032	468	1 702	772	900	408	1 246	566
1998	756	343	1 175	533	1 154	523	1 873	850	989	449	1 182	536
1999	987	448	1 200	544	1 302	591	2 378	1 079	1 000	454	1 270	576
2000	897	407	1 365	619	1 198	543	2 063	936	923	419	1 257	570
2001	619	281	895	406	754	342	1 227	557	611	277	895	406

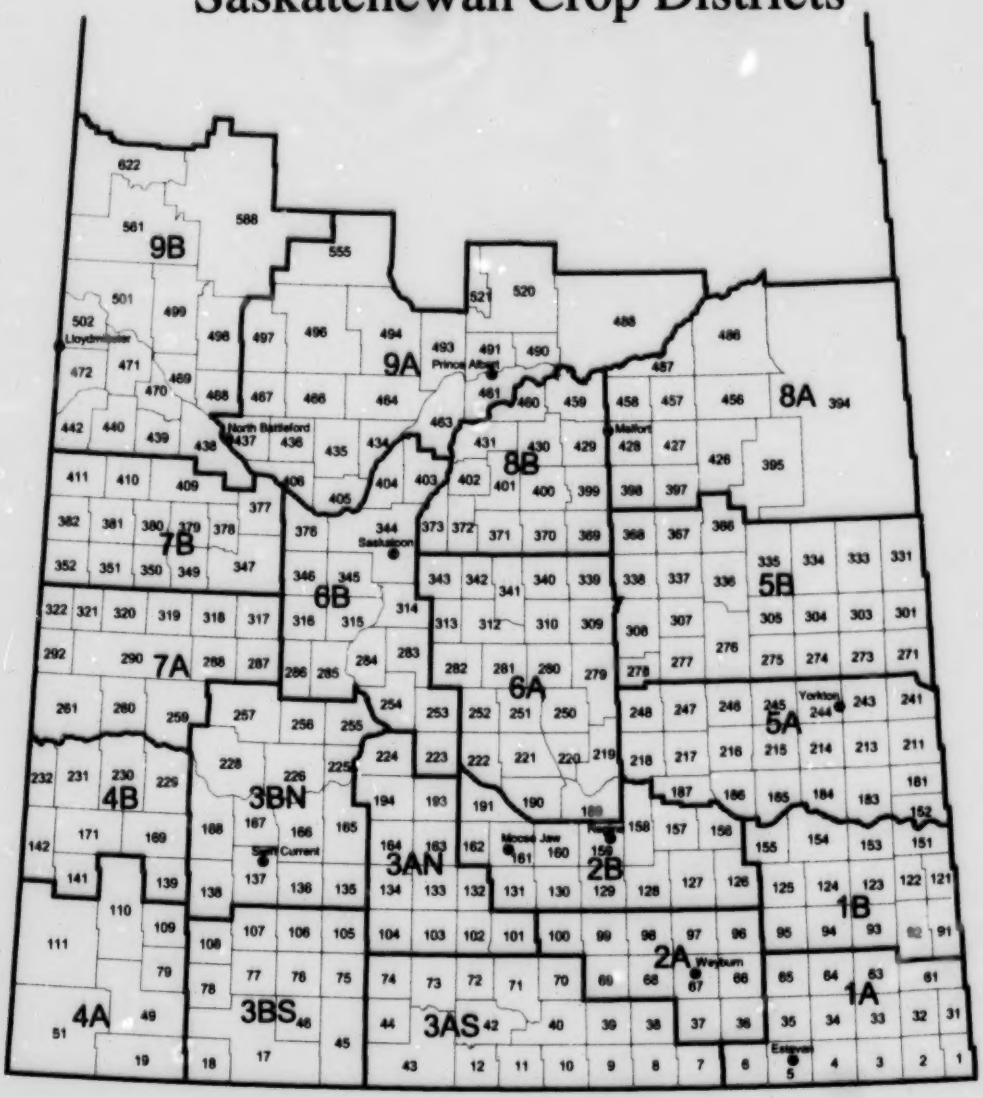
Saskatchewan Specialty Crop Prices, Crop Year 1988/89 - 2001/02

Year	Mustard		Sunflowers		Lentils		Field Peas		Canary Seed		Chickpeas	
	¢/lb	$/tonne	¢/lb	$/tonne	¢/lb	$/tonne	¢/lb	$/tonne	¢/lb	$/tonne	¢/lb	$/tonne
1988/89	12.0	265	13.6	300	16.6	366	9.0	198	12.5	276		
1989/90	13.5	298	11.8	260	20.0	441	8.3	182	12.9	284		
1990/91	11.9	262	11.0	243	19.9	439	7.9	175	9.5	209		
1991/92	9.7	213	9.5	210	14.2	313	7.5	166	8.0	176		
1992/93	9.8	217	10.0	220	12.0	265	8.3	184	9.6	211		
1993/94	10.1	222	11.3	249	13.0	286	7.8	171	12.3	272		
1994/95	12.4	274	12.3	272	15.8	349	8.1	179	13.4	296		
1995/96	17.0	375	14.8	327	19.4	427	9.1	200	23.3	513		
1996/97	26.3	579	14.0	308	14.8	327	9.9	218	14.9	329		
1997/98	18.6	410	15.5	341	13.2	291	8.3	184	15.6	343	18.1	400
1998/99	17.2	379	14.4	318	16.0	353	6.9	152	11.2	246	22.4	493
1999/00	14.6	322	11.7	258	18.3	403	6.4	142	10.8	238	17.7	390
2000/01*	12.9	285	9.8	217	14.3	316	5.9	130	11.7	259	18.6	410
2001/02**	22.6	499	12.9	284	14.1	311	7.9	175	29.1	641	17.7	390

* - estimated

** - forecast

Saskatchewan Crop Districts



Acknowledgement

Saskatchewan Agriculture and Food wishes to thank the Crops Section, Agriculture Division, Statistics Canada for providing the acreage, yield and production data.

Further information may be obtained by contacting:

Statistics Branch
Saskatchewan Agriculture and Food
3085 Albert Street
Regina, Saskatchewan
S4S 0B1
Phone: (306) 787-5947
Fax: (306) 787-0276